

North American Carbon Program Data Management Planning Workshop

January 25 – 27, 2005

New Orleans, LA

Sponsored by the Carbon Cycle Interagency
Working Group

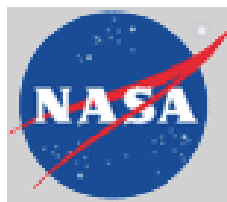


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The North American Carbon Program

NACP Committee of the
U.S. Carbon Cycle Science Steering Group

Steven C. Wofsy and Robert C. Harriss, Co-Chairs



Community Planning for NACP Data Management Activities

- NACP Scientist Meeting (May 2003)
 - a fully integrated data management system was needed
- Subcommittee of Carbon Cycle Steering Group to develop an *NACP Science Implementation Strategy Plan* (June 2003 – January 2005)
 - Led by Scott Denning
 - Data component added to the *Science Implementation Strategy Plan*
 - Peer review in May – June 2004; revised and ready for release
- Subcommittee to develop the *Charge for NACP Data Workshop* (January – March 2004)
 - Planning for this workshop, led by Dave Shultz, USGS
 - Members: Bob Cook, Bill Emanuel, Linda Heath, Ken Masarie, and Rik Wannikof



Community Planning NACP Data Management Activities (cont)

Steering Committee for Data Workshop (August 2004)

- Rich Birdsey (USDA Forest Service),
- Bob Cook (ORNL) (co-chair),
- Scott Denning (Colorado State University),
- Bill Emanuel (NASA-HQ),
- Dave Glover (Woods Hole Oceanographic Institution),
- Bev Law (Oregon State University),
- Ken Masarie (NOAA CMDL),
- Eric Sundquist (USGS),
- Peter Thornton (NCAR) (co-chair), and
- Sharon Waltman (USDA NRCS)



blizzard of '05



Data Management Planning Workshop

- Objective of the workshop is to develop a design for a comprehensive data management system for NACP
- Workshop participants represent
 - NACP investigator community
 - Major data sets and data management systems likely needed by NACP
 - CCIWG
 - Mexico and Canada



Workshop Agenda

- Introductory material
 - NACP Background
 - Case Studies
 - Poster Session
- Breakout group discussions
- Plenary discussions



Workshop Report

- Recommendations to the CCIWG on
 - data management system architecture
 - identify near-term activities, as well as long-term activities
 - resources required (*n.b.*, funds are limited)
 - interfaces between agencies and data centers
 - elements of an NACP Data Policy
 - how to exert oversight and management of the NACP Data Management Program